



METPATH

Founded - Controlled - Directed by Physicians

Your Patients Deserve The Best

PUT US
TO THE
TEST!

DIRECTED BY PHYSICIANS

MetPath is directed with one basic testing philosophy: inaccurate tests are worse than no tests at all. Prominent consultants in academic medicine work actively along with our division directors, all of whom hold doctorate degrees, to assure that all diagnostic services performed continue to meet the physician's demand for quality laboratory service.

FEDERALLY LICENSED, MEDICARE APPROVED

MetPath is one of the less than ten percent of the nation's laboratories that are licensed under the rigid standards of the Clinical Laboratory Improvement Act, effective January 1st, 1969. MetPath is approved by the College of American Pathologists and by Medicare.

PROFICIENCY TESTING

The excellence of a laboratory's work should be constantly checked. MetPath is engaged in a continuing proficiency program, using U.S. Public Health Service criteria. A copy of our latest proficiency rating will be sent upon request. As with all superior laboratories, there is no charge for repeat specimens when you feel the results do not coincide with the clinical diagnosis.

ONE-DAY TURNAROUND SERVICE IN PROTECTIVE CONTAINERS

Virtually all specimens are processed within 24 hours of arrival in the laboratory. Abnormal results are immediately telephoned to your office. Specimen collection service is available in many areas at no charge. An inventory of pre-paid mailing containers (if you are outside our collection areas) and specimen collection supplies is sent to you without charge.

RIGID QUALITY CONTROL

MetPath's rigid quality control uses automated procedures and computer-generated reports under the supervision of highly trained technicians to assure an extremely high degree of accuracy. Your inspection of our facilities is invited at any time.

LOWER PRICES

The prices we charge reflect the built-in economies that result from the use of advanced and highly automated equipment and large-scale testing procedures. We believe the prices of our services are lower than the prices of any laboratory of comparable quality.

60 Commerce Way
Hackensack, New Jersey 07606
N.J. (201) 488-1100
N.Y. (212) 736-0640

1505 Commonwealth Avenue
Boston, Massachusetts 02135
(617) 787-2030

176 North Broadway
Yonkers, New York 10701
(914) 968-8525

185 West Englewood Avenue
Teaneck, New Jersey 07666
N.J. (201) 488-1100
N.Y. (212) 736-0640



METPATH

Founded - Controlled - Directed by Physicians

ROUTINE-ESOTERIC-HEALTH PROFILE SERVICES

ANNUAL HEALTH PROFILE

CHEMISTRY

Calcium
Creatinine
Total Protein
SGOT
LDH
Beta Lipoprotein
Potassium
Thymol Turbidity

Phosphorus
BUN/Creatinine Ratio
Albumin
SGPT
Amylase
Total Lipids
Chloride
Bilirubin, Total

Blood Urea Nitrogen
Glucose
A/G Ratio
Alk. Phosphatase
Cholesterol
Sodium
Uric Acid
Bilirubin, Direct
PBI

MICROBIOLOGY

Serological Screen (A.R.T.)

HEMATOLOGY

Differential Count **
Hematocrit ***
Hemoglobin
Peripheral Smear ****
Red Blood Cell Count
Red Cell Indices ***
White Blood Cell Count

Laboratory Charge \$11.00*

CHEM-SCREEN

Calcium
Creatinine
Total Protein
SGOT
LDH
Beta Lipoprotein
Potassium
Thymol Turbidity

Phosphorus
BUN/Creatinine Ratio
Albumin
SGPT
Amylase
Total Lipids
Chloride
Bilirubin, Total

Blood Urea Nitrogen
Glucose
A/G Ratio
Alk. Phosphatase
Cholesterol
Sodium
Uric Acid
Bilirubin, Direct

Laboratory Charge \$7.50*

LABORATORY RESULTS:

NORMAL VALUES PRINTED ON REPORT

ABNORMAL RESULTS ARE SEPARATED FROM NORMAL RESULTS

ABNORMAL RESULTS ARE IMMEDIATELY REPORTED BY TELEPHONE

* Unless prepaid or assigned, direct patient billing is three dollars more.

** A complete differential count will be performed, at no additional charge, if any abnormality is noted in the hemoglobin, white blood count or peripheral smear.

*** To maintain quality results this test is only performed on specimens received within 24 hours.

**** If the specimen is to be referred by mail, the smear must be made at the time the blood is collected because blood cell morphology is altered by continuous contact with the anticoagulant.



The negative power of anxiety...

This man thinks the next
quarrel may be his last

For the hypertensive patient, severe symptoms may be intensified and aggravated by emotional overreaction to stress. Acutely aware of the adverse impact his emotions may have on the course of his life, the hypertensive patient's anxieties may be increased.

Adjunctive use of Libritabs may be of significant value in reducing excessive anxiety, which can induce adverse biochemical and physiological changes related to the vascular system and, by so doing, jeopardize management of the disease itself.

Libritabs (chlordiazepoxide) is used concomitantly with certain specific medications of other classes of drugs, such as cardiac glycosides, diuretics and antihypertensive agents, whenever anxiety is a significant component of the clinical profile.

Libritabs is especially well suited for extended use because of its wide margin of safety. In general use, the most common side effects reported have been drowsiness, ataxia and confusion, particularly in the elderly and debilitated. (See full prescribing information.) Moreover, the antianxiety benefits of Libritabs are generally maintained without diminution of effect or need for increase in dosage. When treatment is prolonged, periodic blood counts and liver function tests are advisable.

Libritabs permits flexible, individualized therapy through its three oral dosage strengths.

Before prescribing, please consult complete product information, a summary of which follows:

Indications: Indicated when anxiety, tension and apprehension are significant components of the clinical profile.

Contraindications: Patients with known hypersensitivity to the drug.

Warnings: Caution patients about possible combined effects with alcohol and other CNS depressants. As with all CNS-acting drugs, caution patients against hazardous occupations requiring complete mental alertness (e.g., operating machinery, driving). Though physical and psychological dependence have rarely been reported at recommended doses, use caution in administering to addiction-prone individuals or those who might increase dosage; withdrawal symptoms (including convulsions), following discontinuation of the drug and similar to those

seen with barbiturates, have been reported. Use of any drug in pregnancy, lactation, or in women of childbearing age requires that its potential benefits be weighed against its possible hazards.

Precautions: In the elderly and debilitated, and in children over six, limit to smallest effective dosage (initially 10 mg or less per day) to preclude ataxia or oversedation, increasing gradually as needed and tolerated. Not recommended in children under six. Though generally not recommended, if combination therapy with other psychotropics seems indicated, carefully consider individual pharmacologic effects, particularly in use of potentiating drugs such as MAO inhibitors and phenothiazines. Observe usual precautions in presence of impaired renal or hepatic function. Paradoxical reactions (e.g., excitement, stimulation and acute rage) have been reported in psychiatric patients and hyperactive aggressive children. Employ usual precautions in treatment of anxiety states with evidence of impending depression; suicidal tendencies may be present and protective measures necessary. Variable effects on blood coagulation have been reported very rarely in patients receiving the drug and oral anticoagulants; causal relationship has not been established clinically.

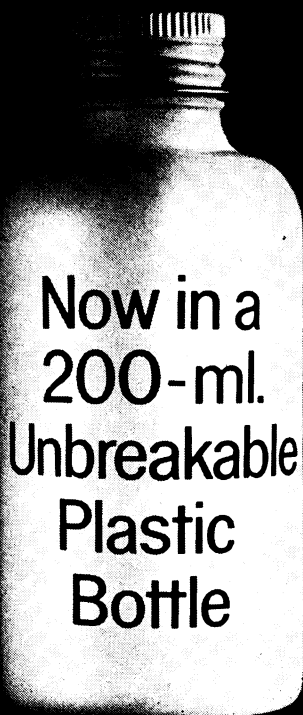
Adverse Reactions: Drowsiness, ataxia and confusion may occur, especially in the elderly and debilitated. These are reversible in most instances by proper dosage adjustment, but are also occasionally observed at the lower dosage ranges. In a few instances, syncope has been reported. Also encountered are isolated instances of skin eruptions, edema, minor menstrual irregularities, nausea and constipation, extrapyramidal symptoms, increased and decreased libido—all infrequent and generally controlled with dosage reduction; changes in EEG patterns (low-voltage fast activity) may appear during and after treatment; blood dyscrasias (including agranulocytosis), jaundice and hepatic dysfunction have been reported occasionally, making periodic blood counts and liver function tests advisable during protracted therapy.

**To relieve
excessive anxiety
in hypertensive patients**

**adjunctive
Libritabs®
(chlordiazepoxide)
5-mg, 10-mg, 25-mg tablets
t.i.d./q.i.d.
up to 100 mg daily
for severe anxiety**

CHE

Roche Laboratories
Division of Hoffmann-La Roche Inc.
Nutley, N.J. 07110



Now in a
200-ml.
Unbreakable
Plastic
Bottle

Same price as
150-ml. size *

Two dosage
strengths—
125 mg./5 ml.
and
250 mg./5 ml.

V-Cillin K[®], Pediatric

potassium
phenoxymethyl
penicillin



100-010

*Additional information
available to the
profession on request.*

Eli Lilly and Company
Indianapolis, Indiana 46206

*Based on Lilly selling price to wholesalers.



Over 5 million prescriptions already filled at Macy's



*All 14 Macy Prescription Centers
satisfy your patients with
efficient professional service*



- You may phone in your patients' prescriptions (except for narcotics, amphetamines, meprobamates and barbiturates).
- Your patients may have their prescriptions delivered anywhere.
- We serve your patient with a full line of convalescent and diabetic needs.
- Your patients may charge their prescriptions on their Macy Shopping Accounts or C-T Plans.

Macy's Herald Square, OX 5-4400

Macy's Parkchester, TA 8-7000

Macy's Jamaica, OL 7-9000

Macy's Flatbush, UL 6-5000

Macy's Roosevelt Field, PI 6-8200

Macy's Huntington, AR 1-3000

Macy's White Plains, WH 6-5015

Macy's New Haven, Conn. 624-9271

Macy's Bay Shore, MO 5-8400

Macy's Queens, AR 1-9100

Macy's Colonie, 459-1950

Macy's New Rochelle, 633-7700

Macy's Smith Haven, 724-4900

Macy's Kings Plaza, 253-3100



BULLETIN of **THE NEW YORK ACADEMY OF MEDICINE**

The *Bulletin* contains scientific papers presented at the Academy, including:

- ADDRESSES PRESENTED AT STATED AND ANNUAL MEETINGS
- PAPERS PRESENTED AT SECTIONS OF THE ACADEMY
- PROCEEDINGS OF SYMPOSIA AND CONFERENCES
- TELEVISED CLINICAL SCIENCE SEMINARS
- PUBLIC HEALTH REPORTS
- NEW YORK PATHOLOGICAL SOCIETY—ABSTRACTS

Published monthly

Subscription office: S-H Service Agency, Inc.

31 East 10th Street, New York, N. Y. 10003

**Annual subscription: United States \$10.00, Canada \$11.00,
all other countries \$12.00 — single copies \$2.00**



When disease is ruled out and psychic tension is implicated

Valium® (diazepam) 2-mg, 5-mg, 10-mg tablets

helps relax the patient and relieve his somatic symptoms

Before prescribing, please consult complete product information, a summary of which follows:

Indications: Tension and anxiety states; somatic complaints which are concomitants of emotional factors; psychoneurotic states manifested by tension, anxiety, apprehension, fatigue, depressive symptoms or agitation; symptomatic relief of acute agitation, tremor, delirium tremens and hallucinosis due to acute alcohol withdrawal; adjunctively in skeletal muscle spasm due to reflex spasm to local pathology, spasticity caused by upper motor neuron disorders, athetosis, stiff-man syndrome, convulsive disorders (not for sole therapy).

Contraindicated: Known hypersensitivity to the drug. Children under 6 months of age. Acute narrow angle glaucoma; may be used in patients with open angle glaucoma who are receiving appropriate therapy.

Warnings: Not of value in psychotic patients.

Caution against hazardous occupations requiring complete mental alertness. When used adjunctively in convulsive disorders, possibility of increase in frequency and/or severity of grand mal seizures may require increased dosage of standard anticonvulsant medication; abrupt withdrawal may be associated with temporary increase in frequency and/or severity of seizures. Advise against simultaneous ingestion of alcohol and other CNS depressants. Withdrawal symptoms (similar to those with barbiturates and alcohol) have occurred following abrupt discontinuance (convulsions, tremor, abdominal and muscle cramps, vomiting and sweating). Keep addiction-prone individuals under careful surveillance because of their predisposition to habituation and dependence. In pregnancy, lactation or women of childbearing age, weigh potential benefit against possible hazard.

Precautions: If combined with other psychotropics or anticonvulsants, consider carefully pharmacology of agents employed; drugs such as phenothiazines, narcotics, barbiturates, MAO inhibitors and other

antidepressants may potentiate its action. Usual precautions indicated in patients severely depressed, or with latent depression, or with suicidal tendencies. Observe usual precautions in impaired renal or hepatic function. Limit dosage to smallest effective amount in elderly and debilitated to preclude ataxia or oversedation.

Side Effects: Drowsiness, confusion, diplopia, hypotension, changes in libido, nausea, fatigue, depression, dysarthria, jaundice, skin rash, ataxia, constipation, headache, incontinence, changes in salivation, slurred speech, tremor, vertigo, urinary retention, blurred vision. Paradoxical reactions such as acute hyperexcited states, anxiety, hallucinations, increased muscle spasticity, insomnia, rage, sleep disturbances, stimulation have been reported; should these occur, discontinue drug. Isolated reports of neutropenia, jaundice; periodic blood counts and liver function tests advisable during long-term therapy.

Dosage: Individualize for maximum beneficial effect. *Adults:* Tension, anxiety and psychoneurotic states, 2 to 10 mg b.i.d. to q.i.d.; alcoholism, 10 mg t.i.d. or q.i.d. in first 24 hours, then 5 mg t.i.d. or q.i.d. as needed; adjunctively in skeletal muscle spasm, 2 to 10 mg t.i.d. or q.i.d.; adjunctively in convulsive disorders, 2 to 10 mg b.i.d. to q.i.d. *Geriatric or debilitated patients:* 2 to 2½ mg, 1 or 2 times daily initially, increasing as needed and tolerated. (See Precautions.) *Children:* 1 to 2½ mg t.i.d. or q.i.d. initially, increasing as needed and tolerated (not for use under 6 months).

Supplied: Valium® (diazepam) Tablets, 2 mg, 5 mg and 10 mg; bottles of 100 and 500. All strengths also available in Tel-E-Dose™, packages of 1000.



Roche Laboratories
Division of Hoffmann-La Roche Inc.
Nutley, N.J. 07110